ABSTRACT

An excellent composition for a charge-transport film, which can be used to produce an organic electroluminescence device having excellent heat-resistant property, high hole injection/transport capacity and capable of functioning at a low voltage, is proposed.

It comprises at least an ionic compound expressed by the following general formula (1) or the like and a charge-transporting compound,

$$\left(R^{11}—A^{1+}—R^{12}\right)_{n_1} Z_1^{n_1-} \quad (1)$$

wherein in general formula (1):

R^{11} represents an organic group bound to A^1 via a carbon atom; R^{12} represents an arbitrary group; R^{11} and R^{12} may combine together to form a ring;

A^1 represents an element belonging to the third and subsequent periods and group 17 of the long form periodic table;

Z_1^{n1-} represents a counter anion; and

n_1 represents an ionic valency of the counter anion.